

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029477.D
 Acq On : 14 Apr 2021 22:31
 Operator : CG/JU
 Sample : M1870-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.940	6	9	15	rVB	125389	134982	6.09%	1.178%
2	3.016	19	22	25	rVV	33806	35161	1.59%	0.307%
3	3.046	25	27	29	rVV2	15490	13426	0.61%	0.117%
4	3.069	29	31	33	rVV	21717	19501	0.88%	0.170%
5	3.110	33	38	42	rVB	2075814	2214908	100.00%	19.335%
6	3.410	85	89	90	rBV3	6262	7172	0.32%	0.063%
7	3.440	90	94	102	rVV	60811	72211	3.26%	0.630%
8	3.528	106	109	115	rVB7	4098	5620	0.25%	0.049%
9	3.816	153	158	163	rVB4	5151	7589	0.34%	0.066%
10	3.904	168	173	178	rVB2	14275	19244	0.87%	0.168%
11	4.346	246	248	251	rVB3	2660	2822	0.13%	0.025%
12	7.675	807	814	826	rBV	551069	853158	38.52%	7.448%
13	10.145	1229	1234	1243	rVB2	53042	77074	3.48%	0.673%
14	10.322	1260	1264	1268	rBV3	2261	3380	0.15%	0.030%
15	10.457	1279	1287	1295	rBV	701998	1149799	51.91%	10.037%
16	11.322	1429	1434	1438	rVB4	4740	7063	0.32%	0.062%
17	12.533	1637	1640	1645	rBV4	1547	2720	0.12%	0.024%
18	12.722	1665	1672	1678	rVB4	2842	4759	0.21%	0.042%
19	13.151	1740	1745	1751	rBV5	4291	7862	0.35%	0.069%
20	13.674	1830	1834	1840	rBV3	4966	9648	0.44%	0.084%
21	13.721	1840	1842	1847	rVB3	3928	5026	0.23%	0.044%
22	13.786	1851	1853	1855	rBV3	2888	3157	0.14%	0.028%
23	13.851	1860	1864	1870	rVB6	5542	8933	0.40%	0.078%
24	13.927	1874	1877	1881	rVB2	5003	6361	0.29%	0.056%
25	14.227	1923	1928	1934	rBV4	7448	14543	0.66%	0.127%
26	14.316	1936	1943	1954	rVV	990597	1431743	64.64%	12.498%
27	14.510	1974	1976	1979	rVB3	2512	2383	0.11%	0.021%
28	14.568	1983	1986	1989	rVV4	2760	3376	0.15%	0.029%
29	14.674	1999	2004	2010	rBV4	9346	19548	0.88%	0.171%
30	14.727	2010	2013	2017	rVB4	6380	8170	0.37%	0.071%
31	14.786	2018	2023	2030	rBV8	6312	10667	0.48%	0.093%
32	14.851	2030	2034	2041	rBV5	10765	17985	0.81%	0.157%
33	14.921	2041	2046	2051	rBV4	8313	12392	0.56%	0.108%
34	14.968	2051	2054	2058	rBV7	2965	3381	0.15%	0.030%

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35	15.145	2082	2084	2087	rBV3	2547	2610	0.12%	0.023%
36	15.186	2087	2091	2094	rBV4	8484	9977	0.45%	0.087%
37	15.245	2096	2101	2104	rBV4	8739	16111	0.73%	0.141%
38	15.363	2118	2121	2125	rBV4	4070	5131	0.23%	0.045%
39	15.480	2139	2141	2147	rVB5	4683	7722	0.35%	0.067%
40	15.568	2151	2156	2159	rBV2	21065	34626	1.56%	0.302%
41	15.627	2162	2166	2170	rVB4	9176	13302	0.60%	0.116%
42	15.680	2172	2175	2180	rVB3	9683	12218	0.55%	0.107%
43	15.739	2181	2185	2189	rBV4	9591	13776	0.62%	0.120%
44	15.804	2192	2196	2199	rVV4	11123	13415	0.61%	0.117%
45	16.045	2233	2237	2239	rBV	14693	17920	0.81%	0.156%
46	16.092	2240	2245	2249	rVB6	15371	26840	1.21%	0.234%
47	16.268	2270	2275	2280	rBV6	19652	32467	1.47%	0.283%
48	16.386	2290	2295	2298	rBV4	23986	41921	1.89%	0.366%
49	16.445	2303	2305	2309	rVB4	11833	11524	0.52%	0.101%
50	16.504	2311	2315	2319	rBV3	12022	16826	0.76%	0.147%
51	16.551	2319	2323	2325	rBV2	9245	11560	0.52%	0.101%
52	16.615	2331	2334	2337	rBV3	10130	10590	0.48%	0.092%
53	16.827	2365	2370	2371	rBV5	17680	29125	1.31%	0.254%
54	16.862	2374	2376	2382	rVB5	19050	33614	1.52%	0.293%
55	16.968	2392	2394	2395	rBV	6601	4338	0.20%	0.038%
56	17.057	2403	2409	2414	rBV	1088669	1480499	66.84%	12.924%
57	17.374	2459	2463	2467	rBV6	13938	19403	0.88%	0.169%
58	17.568	2493	2496	2499	rBV4	21042	35007	1.58%	0.306%
59	17.845	2540	2543	2548	rBV5	27490	54628	2.47%	0.477%
60	17.968	2561	2564	2568	rVB5	20286	26206	1.18%	0.229%
61	18.074	2579	2582	2587	rBV5	21667	32171	1.45%	0.281%
62	18.127	2587	2591	2595	rVV7	26541	40693	1.84%	0.355%
63	18.262	2611	2614	2620	rBV2	30023	50314	2.27%	0.439%
64	18.515	2654	2657	2661	rBV3	21262	31074	1.40%	0.271%
65	18.727	2690	2693	2697	rVB	27847	30240	1.37%	0.264%
66	18.898	2719	2722	2726	rBV2	51920	69931	3.16%	0.610%
67	18.980	2733	2736	2741	rVB5	61259	80339	3.63%	0.701%
68	19.115	2755	2759	2765	rBV2	54224	91068	4.11%	0.795%
69	19.192	2769	2772	2774	rBV3	26147	28406	1.28%	0.248%
70	19.268	2781	2785	2790	rVB6	66176	87908	3.97%	0.767%
71	19.474	2817	2820	2823	rBV	38562	47400	2.14%	0.414%

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72	19.974	2901	2905	2908	rBV2	114224	138645	6.26%	1.210%
73	20.250	2948	2952	2956	rVB5	144290	192836	8.71%	1.683%
74	20.303	2958	2961	2964	rBV4	47125	69891	3.16%	0.610%
75	20.709	3028	3030	3036	rVB4	68060	79777	3.60%	0.696%
76	21.233	3115	3119	3123	rBV	913377	1153518	52.08%	10.069%
77	23.438	3488	3494	3502	rVB	550940	1054250	47.60%	9.203%

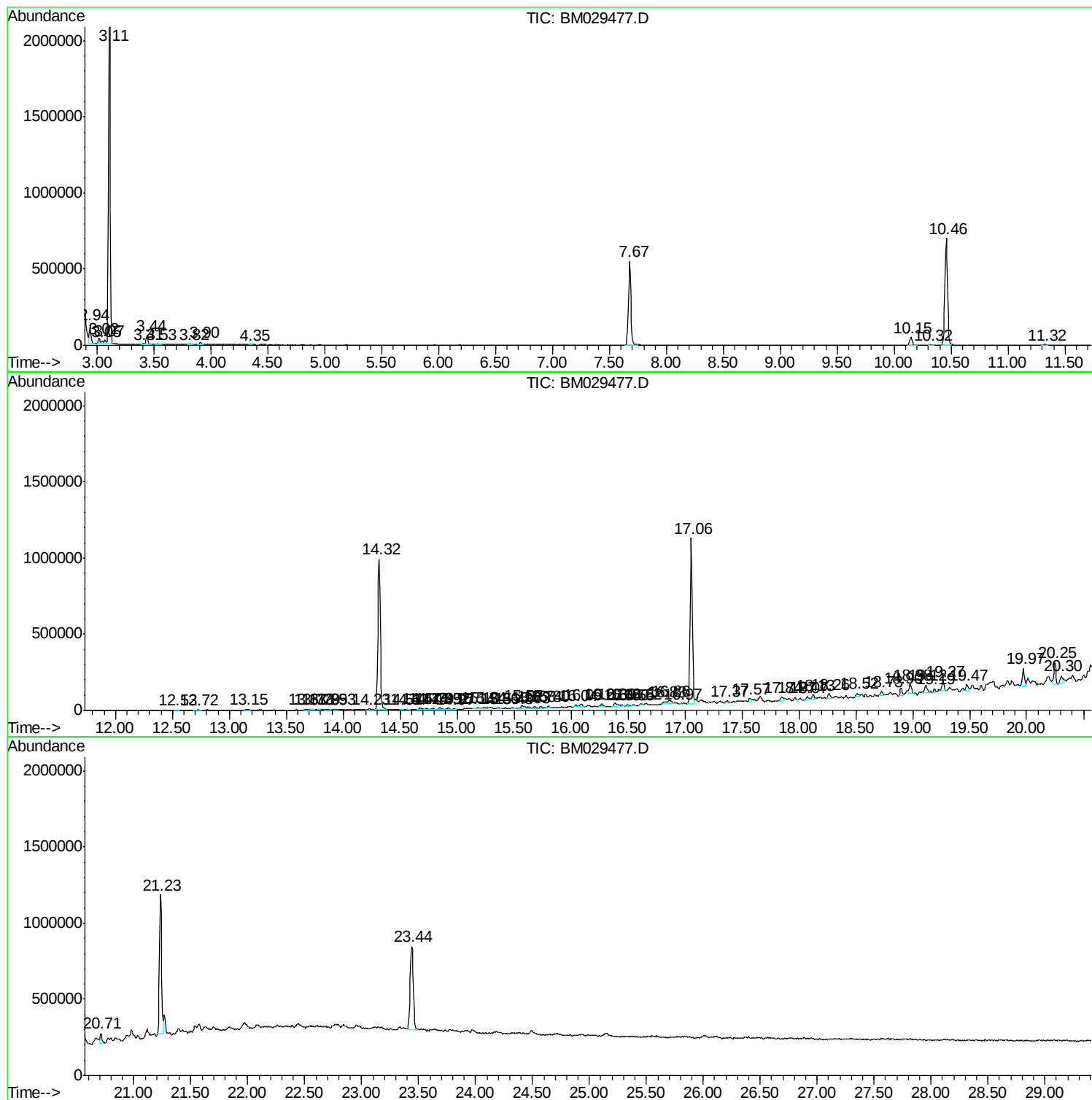
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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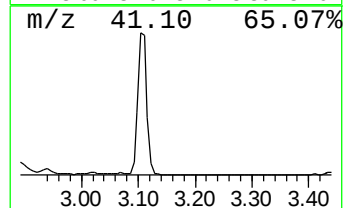
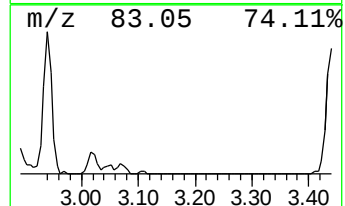
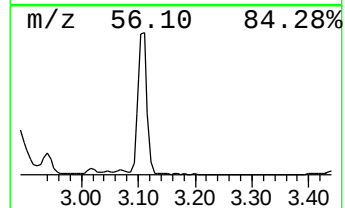
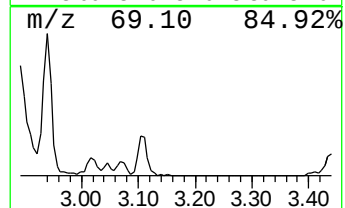
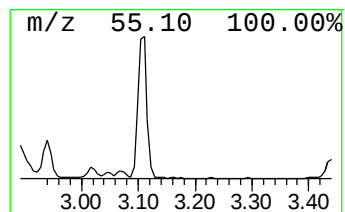
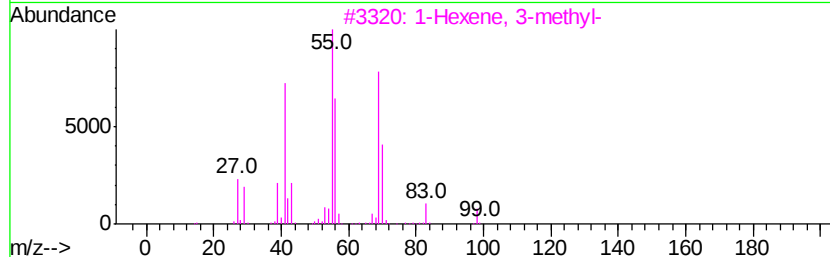
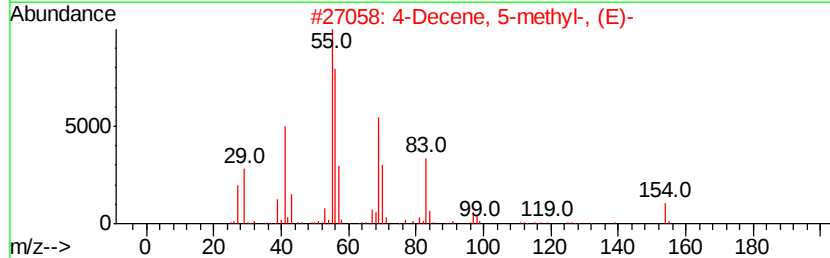
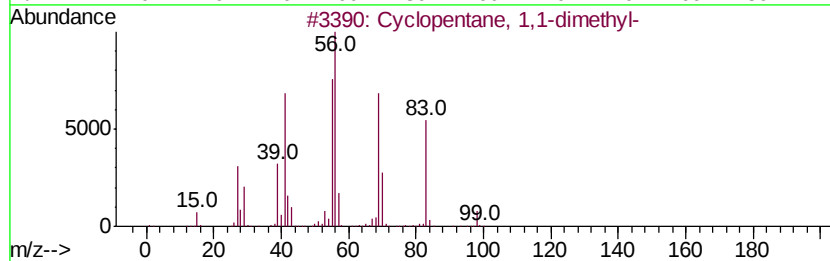
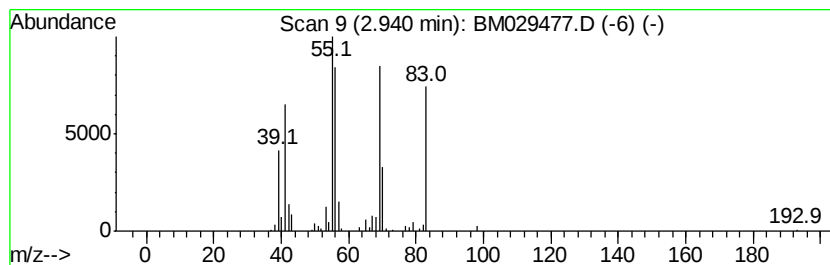
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.16 ng/ul	134982	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56
2			4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	50
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
4			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
5			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47



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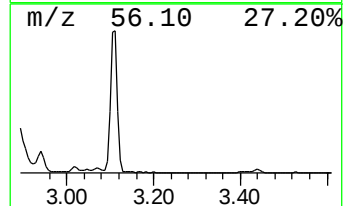
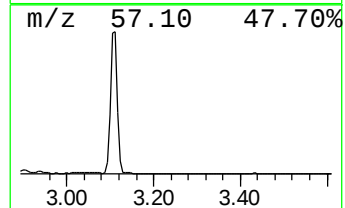
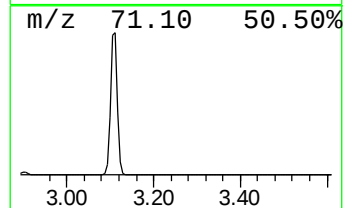
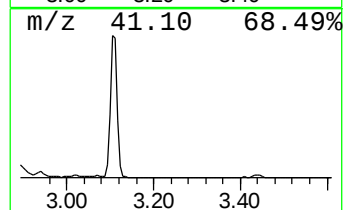
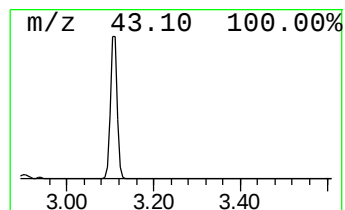
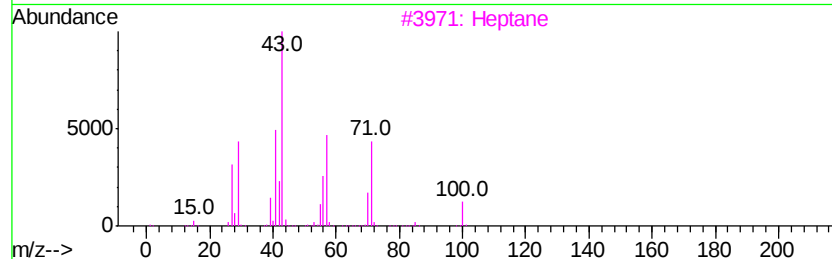
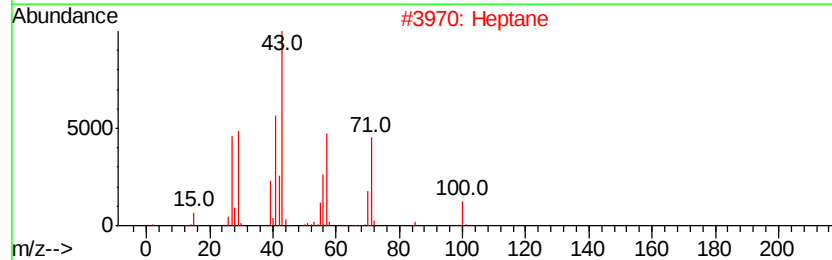
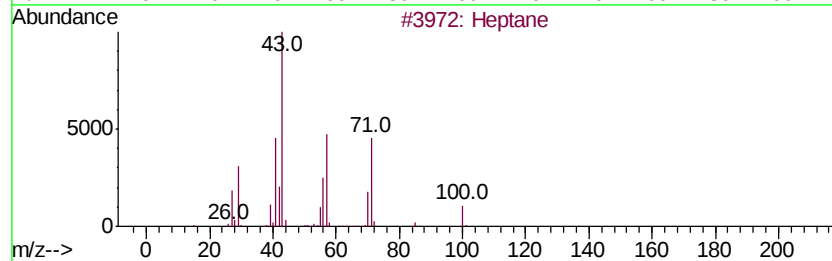
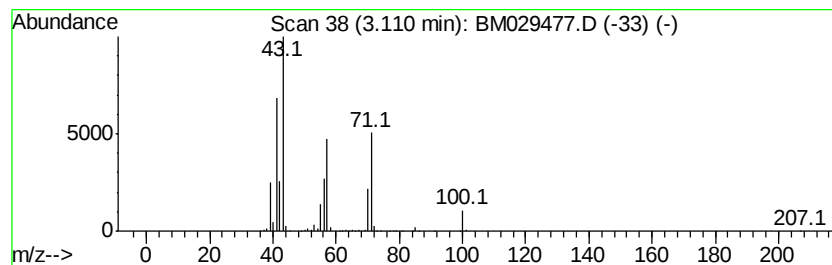
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	51.92 ng/ul	2214910	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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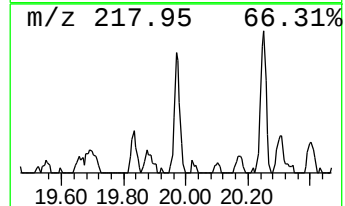
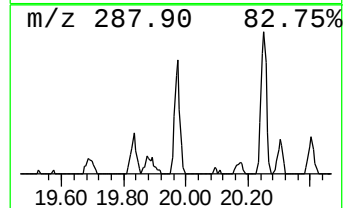
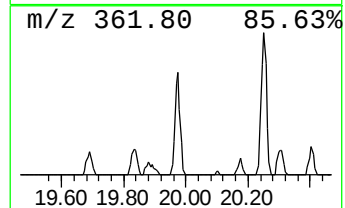
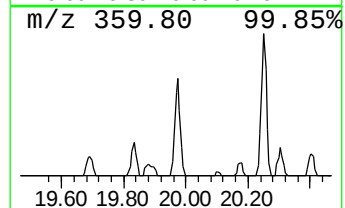
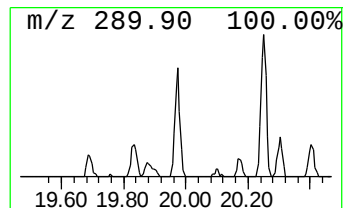
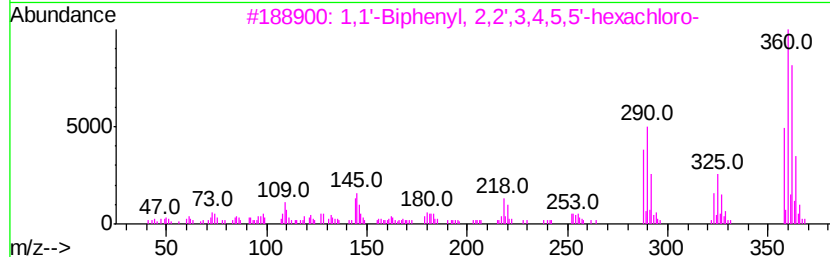
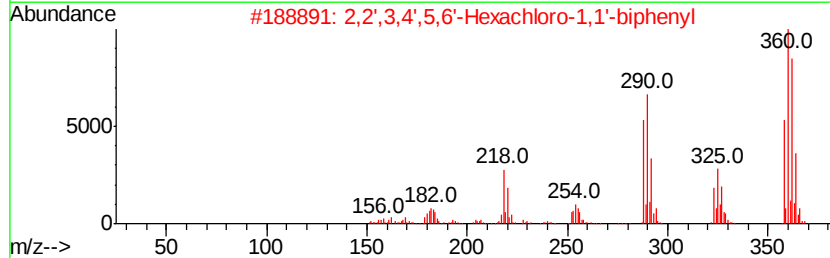
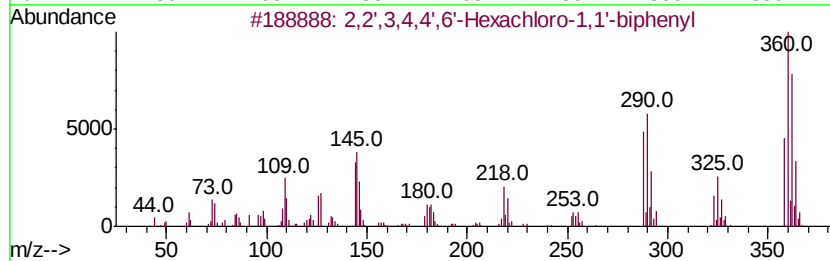
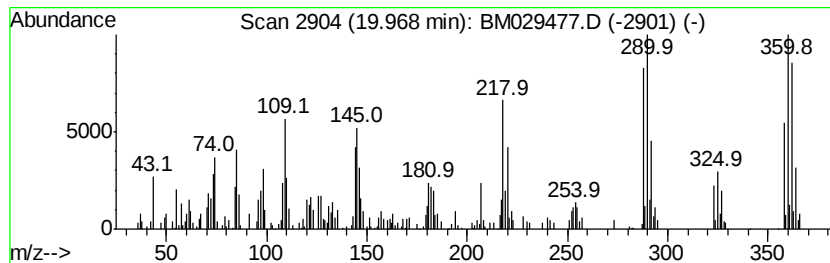
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Peak Number 3 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.97	2.40 ng/ul	138645	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99	
2	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99	
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99	
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99	



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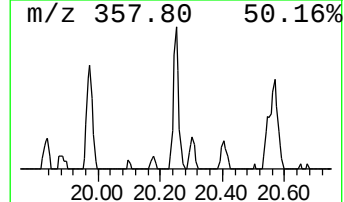
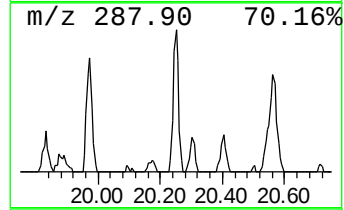
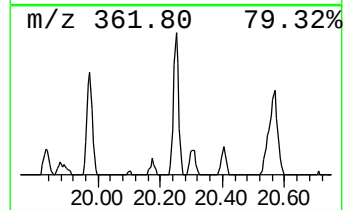
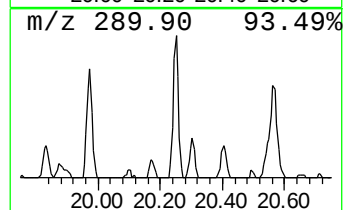
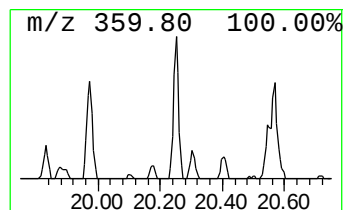
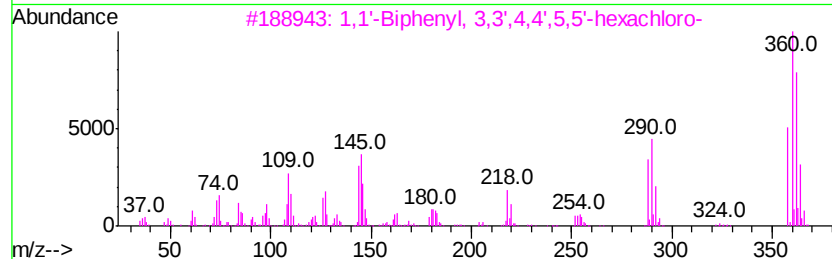
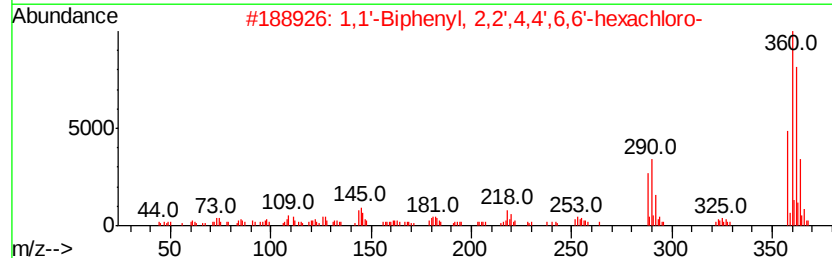
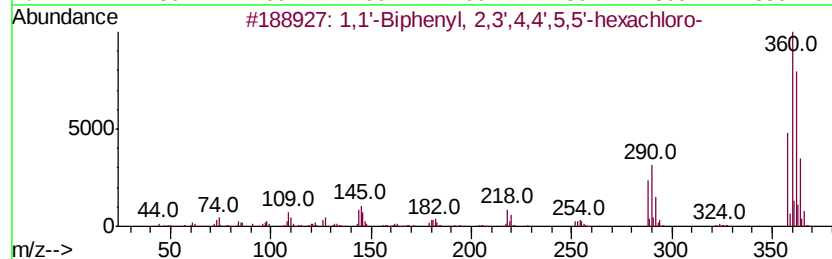
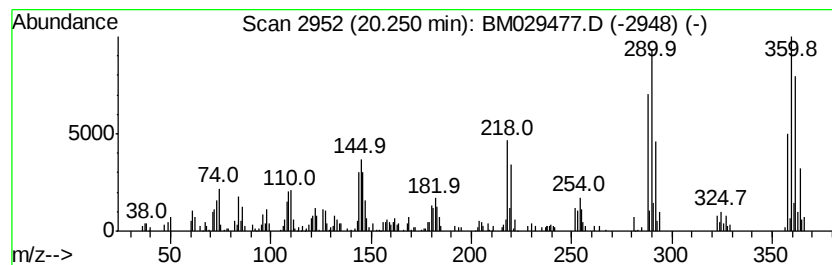
Instrument :
BNA_M
ClientSampleId :
C0B01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	3.34 ng/ul	192836	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99	
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99	
4	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99	
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
Data File : BM029477.D
Acq On : 14 Apr 2021 22:31
Operator : CG/JU
Sample : M1870-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.94	3.2	ng/ul	134982	1	7.67	853158	20.0
(DEL) Alkane: Str...	3.11	51.9	ng/ul	2214910	1	7.67	853158	20.0
2,2',3,4,4',6'-He...	19.97	2.4	ng/ul	138645	5	21.23	1153520	20.0
1,1'-Biphenyl, 2,...	20.25	3.3	ng/ul	192836	5	21.23	1153520	20.0